## ISIS - Feature #2129

# Need QDebug << operator for PVL classes

2014-07-11 04:02 PM - Jean Backer

Status: In Progress

Priority: Normal

Assignee: Kelvin Rodriguez

Category: API

Target version: 3.4.13 (FY16 R3 2016-08-31 Aug)

Impact: Software Version:

## **Description**

It would be helpful (especially for unit tests) to implement the qdebug operator<< for pvl classes (PvlContainer, PvlObject, Pvl, PvlKeyword, PvlGroup).

The std::ostream operator<< is already implemented.

For implementation example, see the LinearAlgebra class in the SVN sensorModelRefactor branch.

#### History

### #1 - 2014-07-11 04:04 PM - Jean Backer

- Description updated

### #2 - 2014-08-11 08:17 AM - Stuart Sides

- Subject changed from QDebug <<operator for PVL classes to Need QDebug <<operator for PVL classes
- Status changed from New to Acknowledged

#### #3 - 2014-08-14 09:27 AM - Stuart Sides

Adding a qDebug << operator to the PVLxxxx classes will make unittests more consistent and easier to write and read.

### #5 - 2016-06-13 04:27 PM - Stuart Sides

- Status changed from Acknowledged to Assigned
- Assignee set to Adam Paquette
- Target version set to 3.4.13 (FY16 R3 2016-08-31 Aug)

### #6 - 2016-06-13 04:29 PM - Stuart Sides

- Assignee changed from Adam Paquette to Kelvin Rodriguez

### #7 - 2016-06-13 04:59 PM - Kelvin Rodriguez

- Status changed from Assigned to In Progress

2017-01-02 1/1